INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/28450

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| CLASSIFICATION OF SUBJECT MATTER | | |
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| | l classification and IPC | |
| SCL: 2/69, 67, 2.15, 2.16, 2.17, 227, 229, 273 ording to International Patent Classification (IPC) or to both national | | |
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| Further documents are listed in the continuation of Box C. | AND LABORED I | nternational filing date or priority |
| Special categories of cited documents: | contlict with the abi | lication out cited to |
| "A" document defining the general state of the art which is not considered to be | principle or theory underlying the i | |
| of particular relevance | "X" document of particular relevance; to considered novel or cannot be considered. | idered to involve an inventive step |
| "E" earlier application or patent published on or after the international filing date | when the document is taken alone | |
| to the an enjoying claim(s) or which is cited to | "Y" document of particular relevance; | he claimed invention cannot be |
| establish the publication date of another Charlott of Other Special | considered to involve an inventive | such documents, such combination |
| specified) | being obvious to a person skilled i | n the art |
| "O" document referring to an oral disclosure, use, exhibition or other means | "&" document member of the same par | ent family |
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| priority date claimed | Date of mailing of the international s | earch report |
| Date of the actual completion of the international search | 11 AUG 2003 | |
| 10 June 2003 (10.06.2003) | Authorized office | 7 (|
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